

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(S-21-28)

TRANSMITTAL FORM

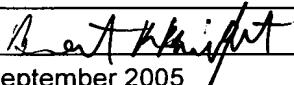
(to be used for all correspondence after initial filing)

Total number of pages in this submission

Application Number	09/934,320
Filing Date	August 21, 2001
First Named Inventor	Craig S. Calvert
Group Art Unit	2128
Examiner Name	Akash Saxena
Attorney Docket Number	PM 99.061

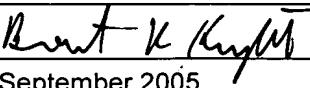
ENCLOSURES (check all that apply)			
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group	
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply)	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to convert a Provisional Application	<input type="checkbox"/> Status Letter	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return Receipt Postcard	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund		
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53			

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	Brent R. Knight ExxonMobil Upstream Research Company
Signature	
Date	2 September 2005

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the

Signature	
Date	2 September 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Calvert et al.
Filed: August 21, 2001

Serial No.: 09/934,320

Title: METHOD FOR CONSTRUCTING 3-D
GEOLOGIC MODELS BY COMBINING
MULTIPLE FREQUENCY PASSBANDS

§ Examiner:
§ Saxena, Akashi
§ Art Unit: 2128
§
§ Attorney Docket No.: PM99.061
§ Confirmation No.: 7470
§

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INTERVIEW SUMMARY AND RESPONSE TO OFFICIAL ACTION

This communication is in response to the Official Action mailed June 2, 2005, with respect to the above-identified patent application. Applicants respectfully request reconsideration of the present application in view of the arguments and amendments presented below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.